

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5457724").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/11 16:22
L2	5087	(378/4,8,19-20,205,208,207).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/11 16:31
L3	104	(tomogra\$6 and feedback and scout)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 16:32
L4	7	(tomogra\$6 and feedback and scout).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 16:33
L5	5	(feedback and subject and position and sensor and scout and centering and error).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 16:33
L6	5	(feedback and position and sensor and scout and centering and error).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 16:34
L7	0	(positioning and information and sensor and detector and relativ).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 16:35
L8	0	(positioning and information and sensor and detector and relative).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 16:35
L9	383	(positioning and information and sensor and detector and relative).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 16:35
S1	2279	(378/4,16,20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/28 22:17
S2	3	S1 and (feedback with sensor) and scout	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 17:54

## EAST Search History

S3	6	((("4181858") or ("5457724") or ("4558458")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/24 17:57
S4	12	("4181858").URPN.	USPAT	OR	ON	2005/08/24 17:57
S5	2279	(378/4,16,20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/24 18:35
S6	115	(378/151).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/24 18:27
S7	2	S6 and scout	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 18:27
S8	35	378/4-20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 18:36
S9	3756	(378/4-20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/24 19:18
S10	4	S9 and (scout same (centering near error))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 18:37
S11	6	S9 and (centering near error)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 18:38
S12	751	(378/205,206).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/24 18:38
S13	1711	scout	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 18:38
S14	1556	center\$6 near error	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 18:39
S15	5	S12 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 18:40

## EAST Search History

S16	26645	"378"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 18:39
S17	4	S16 and S14 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 18:39
S18	4	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 18:50
S19	302	(378/20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/24 18:51
S20	5	("4633494"   "5218625"   "5295200"   "6282264"   "6366638").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 18:54
S21	14	S19 and scout	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 19:01
S22	0	S9 and (sensor with patient)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 19:02
S23	201	S9 and (sensor with position)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 19:02
S24	13	S9 and (sensor with position) and (scout or (pre-scan\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 19:05
S25	201	S9 and (sensor with position)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 19:06
S26	28	S9 and (sensor with position with patient)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 19:20
S27	150	"378"/\$.ccls. and (sensor with position with patient)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 19:11
S28	2	("5400378").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/24 19:11
S29	22	("5400378").URPN.	USPAT	OR	ON	2005/08/24 19:12
S30	2	("4624007"   "5103469").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 19:17

## EAST Search History

S31	88	S9 and (centering)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 19:20
S32	7	S9 and (centering) and scout	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 19:20
S33	751	(378/205,206).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/24 20:03
S34	24	mobile near mri	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 20:04
S35	98	(378/148).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/30 15:32
S36	581	(378/147).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/30 15:33
S37	115	(378/151).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/30 15:47
S38	255	(378/150).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/30 15:37
S39	9	"378"/\$.ccls. and feedback and (laser near (detector or sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/30 15:50
S40	33	"378"/\$.ccls. and (laser near (detector or sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/30 15:52
S41	3790	(378/4-20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/30 15:52
S42	256	S41 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/30 15:52

## EAST Search History

S43	114	S41 and (laser same position\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/30 16:41
S44	305	(378/20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/30 16:41
S45	15	S44 and (scout or prescan\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/30 16:41
S46	305	(378/20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/30 19:04
S47	4	((("20040101105") or ("20040131141")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/30 19:04
S48	2	("6917666").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/24 19:25
S49	14	("4117337"   "4242587"   "4296329"   "4538289"   "4717251"   "5204629"   "5255680"   "5622187"   "5675625"   "6044291"   "6229869"   "6449330"   "6449331"   "6456684").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/24 19:40
S50	756	(378/205,206).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/24 19:51
S51	4	S50 and scout	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 19:42
S52	2	S50 and pre-shot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 19:42
S53	0	S50 and preshot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 19:42

## EAST Search History

S54	19	S50 and (low near dos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 19:42
S55	2	("6857778").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/24 19:53
S56	1	"378"/\$.ccls. and (pre-subject near attenuation near filter )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 19:53
S57	8	"378"/\$.ccls. and (pre-subject near filter )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 19:53
S58	246	(378/156).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/24 19:56
S59	423	(378/156-159).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/24 20:02
S60	74	S59 and tomo\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 19:59
S61	0	S59 and (desired near6 profile)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 20:00
S62	6	S59 and scout	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 20:05
S63	251	(378/108).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/24 20:05
S64	10	S63 and scout	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 20:06
S65	71	"378"/\$.ccls. and scout and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 20:24

## EAST Search History

S66	2	("6456684").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/24 20:24
S67	47	("2872259"   "3428307"   "3766384"   "4145612"   "4233507"   "4333638"   "4506872"   "4568071"   "4584731"   "4613122"   "4616814"   "4706665"   "4727328"   "4910819"   "4914682"   "4928283"   "4944501"   "4984774"   "5034969"   "5097132"   "5177823"   "5229102"   "5259011"   "5276927"   "5335384"   "5347668"   "5448607"   "5475884"   "5499415"   "5525322"   "5560728"   "5564662"   "5657368"   "5661859"   "5675625"   "5675851"   "5740222"   "5758374"   "5997176"   "6003174"   "6199233"   "6212251"   "6256528"   "6289073"   "6322251").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/24 20:27
S68	37	((("5400378") or ("6654440") or ("4437006") or ("6362479") or ("4749863") or ("6269501") or ("6501828") or ("6067341") or ("6649914") or ("5379333") or ("5822393") or ("5696807") or ("5867555") or ("5450462") or ("20030185343") or ("5764721") or ("4181858") or ("5165100")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/24 20:59
S69	2	("5734692").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/29 17:06
S70	2124	(378/205-209).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/09 16:48
S71	10	S70 and scout and center\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/09 16:57
S72	4024	(378/4-20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/09 16:57

## EAST Search History

S73	88	S72 and scout and center\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/09 18:08
S74	813	(378/64,65).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/09 17:31
S75	6	S74 and scout and center\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/09 17:31
S76	42	S72 and (feedback same sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/09 18:13
S77	37	S70 and (feedback same sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/09 18:08
S78	52	S72 and ((center\$4 or isocenter) near (offset or error))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/09 18:23
S79	278	(378/206).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/09 18:23
S80	14	("4117337"   "4242587"   "4296329"   "4538289"   "4717251"   "5204629"   "5255680"   "5622187"   "5675625"   "6044291"   "6229869"   "6449330"   "6449331"   "6456684").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/09 18:40
S81	323	(378/20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/09 18:41
S82	2478	"378"/\$.ccls. and (position\$4 near (sensor or detector))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 19:02
S83	69	"378"/\$.ccls. and ((position\$4 near (sensor or detector)) same feedback\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 20:06



## EAST Search History

S84	2	("20050089137").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/10 20:06
S85	1	10/765618	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 19:46
S86	13	"378"/\$.ccls. and (contour same feedback)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 20:44
S87	442	"378"/\$.ccls. and (contour same position\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 20:44
S88	14	"378"/\$.ccls. and (contour same position\$4) and scout	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 20:51
S89	2	("4181858").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/12 20:51
S90	1	("6222544").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/12 22:07
S91	4043	(378/4-20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 13:34
S92	9	S91 and (mov\$4 near gantry) and scout	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/24 13:35
S93	121	S91 and (mov\$4 near gantry)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/24 13:35
S94	14	("3803417"   "4942597"   "5448607"   "5499415"   "5638419"   "5774916"   "5848126"   "6003174"   "6031888"   "6125163"   "6155713"   "6212251"   "RE36099"   "RE36415").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 13:36
S95	42	S91 and (align\$6 and scout)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/24 14:21

## EAST Search History

S96	124	S91 and (scout)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/24 14:22
S97	56	S91 and (scout) and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/24 14:57
S98	2	("6269501").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 14:58
S99	5	"378"/\$.ccls. and (determin\$4 near attenuation near profile same filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/24 15:15
S10 0	29	"378"/\$.ccls. and ( attenuation near profile same filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/24 15:16
S10 1	2	("20040264627").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 15:50
S10 2	3	"378"/\$.ccls. and (lateral near (re-position\$4 or (reposition\$)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/14 20:43
S10 3	571	(378/65).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/14 20:56
S10 4	5	scout same center\$4 same feedback\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/14 20:56
S10 5	150	scout same center\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/14 21:28
S10 6	571	(378/65).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/14 21:33
S10 7	1	S106 and (center\$6 near error)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/14 21:34

## EAST Search History

S108	33	"378"/\$.ccls. and (center\$6 near error)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/14 22:29
S109	2	("5479470").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/14 23:04
S110	2	("6749337").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/14 23:07
S111	31537	S103 and (tungsten same copper) or (tungsten same iron)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/14 23:07
S112	16	S103 and ((tungsten same copper) or (tungsten same iron))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/14 23:08
S113	1	S110 and ((tungsten same copper) or (tungsten same iron))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/14 23:43
S114	171	"378"/\$.ccls. and (song near hoon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/14 23:43
S115	2522	(378/4,16,20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/01 17:41
S116	23	S115 and (position near feedback)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/01 17:41
S117	4227	(378/4-20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/01 17:48
S118	9	S117 and scout and (position near data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/01 17:48
S119	16658	"378"/\$.ccls. and (feedback same position samd (object or patient or subject))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/12 21:28

## EAST Search History

S12 0	192	"378"/\$.ccls. and (feedback same position same (object or patient or subject))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/12 21:34
S12 1	2	("20050089137").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/12 21:42
S12 2	2	("4558458").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/12 21:48
S12 3	39	"378"/\$.ccls. and (compar\$6 same scout)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/12 22:00
S12 4	2216	(378/4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/04 21:24
S12 5	349	(378/20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/04 21:24
S12 6	22	position same sensor same scout	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/11 23:10
S12 7	0	("2020050085710").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/28 22:17
S12 8	2	("20050085710").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/28 22:21
S12 9	2	("20050085710").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/28 22:17
S13 0	30433	position with information with sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/28 22:21
S13 1	12	x-ray and S130 and scout	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/28 22:40

## EAST Search History

S13 2	0	(x-ray and S130 and scout).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/28 22:40
S13 3	2	("7,068,751").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/28 22:41